

FORM PTO-1449
(REV. 7-80)
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

122023

SERIAL NO.

10/065,850

INFORMATION DISCLOSURE STATEMENT BY APPLICANT--

LIST OF ITEMS

Applicant

Christian Maria Anton Heller

Filing Date

11/26/02

Group

1753

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ADD	AA 5 2 9 4 8 7 0	03/15/94	Tang et al.	—	—	
ADD	AB 6 1 2 7 6 9 3	10/03/00	Chen et al.	—	—	
ADD	AC 6 3 6 5 2 7 0	04/02/02	Forrest et al.	—	—	
ADD	AD 6 4 0 3 2 3 8	06/11/02	Horhold et al.	—	—	
ADD	AE 6 3 2 9 0 8 4	12/11/01	Tamano et al.	—	—	
ADD	AF 6 0 3 0 7 1 5	02/29/00	Thompson et al.	—	—	
ADD	AG 6 0 0 4 6 8 5	12/21/99	Antoniadis et al.	—	—	
ADD	AH 6 0 4 8 6 3 0	04/11/00	Burrows et al.	—	—	
ADD	AI 6 3 0 3 2 3 8	10/16/01	Thompson et al.	—	—	
ADD	AJ 6 3 2 9 0 8 5	12/11/01	Burrows et al.	—	—	
ADD	AK 6 3 3 3 1 2 2	12/25/01	Furukawa et al.	—	—	

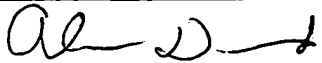
FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	No
ADD	AL 0 1 4 5 4 6 9	06/21/01	PCT	—	—	—	—
ADD	AM 0 1 4 2 2 1 8	06/14/01	PCT	—	—		✓
ADD	AN 1 2 1 5 9 4 5	12/12/01	EP	—	—	—	✓
	AO						
	AP						

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

ADD	AR	H. Suzuki et al., "Near-Ultraviolet Electroluminescence from Polysilanes" Thin Solid Films, Vol 331, pages 64-70 (1998).
ADD	AS	I. Seguy et al., "Red Organic Light Emitting Device Made From Triphenylene Hexaester and Perylene Tetraester," Journal of Applied Physics., Vol. 89, No. 10, 5442 (2001).
ADD	AT	C. Adachi et al., "Electroluminescence Mechanisms in Organic Light-Emitting Devices Employing a Europium Chelate Doped in a Wide Energy Gap Bipolar Conducting Host," Journal of Applied Physics., Vol. 87, No.11, 8049 (2000).

EXAMINER



DATE CONSIDERED

1/4/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

122023

SERIAL NO.

10/065,850

Applicant

Christian Maria Anton Heller

Filing Date

11/26/02

Group

1753

INFORMATION DISCLOSURE STATEMENT BY APPLICANT--

LIST OF ITEMS

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ADD	BA 6 0 2 3 3 7 1	02/08/00	Onitsuka et al.	—	—	
ADD	BB 6 3 9 2 2 5 0	05/21/02	Aziz et al.	—	—	
ADD	BC 5 5 9 8 8 0 3	02/04/97	Czipri	—	—	
	BD					
	BE					
	BF					
	BG					
	BH					
	BI					
	BJ					
	BK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	No
	BL						
	BM						
	BN						
	BO						
	BP						

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

ADD	BR	H. Heil et al., "Tris (dibenzoylmethand)(monophenanthroline) europium (III) Based Red Emitting Organic Light Emitting Diodes," Journal of Applied Physics, Vol. 90, No. 10, 5357 (2001).
ADD	BS	Y. Kawamura et al., "Energy Transfer in Polymer Electrophosphorescent Light Emitting Devices with Single and Multiple Doped Luminescent Layers," Journal of Applied Physics, Vol. 92, No. 1, 87 (2002).
ADD	BT	P.F. Gordon & P. Gregory, "Organic Chemistry in Colour," Springer-Verlag, Berlin, pp. 99-101, 105-106, 126, 180, 253-255, 257 (1983).

EXAMINER

Alm D

DATE CONSIDERED

1/4/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

122023

SERIAL NO.

10/065,850

Applicant

Christian Maria Anton Heller

Filing Date

11/26/02

Group

1753

INFORMATION DISCLOSURE STATEMENT BY APPLICANT--

LIST OF ITEMS

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA					
	CB					
	CC					
	CD					
	CE					
	CF					
	CG					
	CH					
	CI					
	CJ					
	CK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	No
	CL						
	CM						
	CN						
	CO						
	CP						

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

ADD	CR	09/683,345, A. Duggal et al., " Light-Emitting Device with Organic Electroluminescent Material and Photoluminescent Materials," Filed December 17, 2001, (GE Docket RD-28,430).
	CS	
	CT	

EXAMINER

al D -

DATE CONSIDERED

11/4/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

122023-1

SERIAL NO.

10/065,850

INFORMATION DISCLOSURE STATEMENT BY APPLICANT--

LIST OF ITEMS

(Use several sheets if necessary)

Applicant

C. M. A. Heller

Filing Date

11/26/02

Group

~~2879~~ 1753

APR 14 2004

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
322	AA 6 1 3 3 5 8 1	10/17/00	Terao et al.	—	—	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	No
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc)

AR	
AS	
AT	

EXAMINER

Alm D

DATE CONSIDERED

1/4/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.